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TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10/800,483
	Filing Date	March 15, 2004
	First Named Inventor	Rumo Satake et al.
	Art Unit	2871
	Examiner Name	Zhi Qiang Qi
Total Number of Pages in This Submission	Attorney Docket Number	0553-0133.02

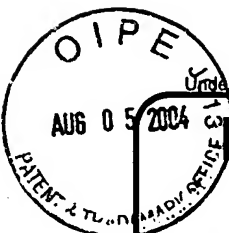
ENCLOSURES (Check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input checked="" type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance communication to Technology Center (TC) <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): - List of Publications Cited by the Applicant - Return Postal Card
Remarks By U.S. Postal Service Express Mail Label No. EV459448863US		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Cook, Alex, McFarron, Manzo, Cummings & Mehler, Ltd. Mark J. Murphy, Registration No. 34,225
Signature	<i>Mark J. Murphy</i>
Date	August 5, 2004

CERTIFICATE OF TRANSMISSION/MAILING	
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.	
Typed or printed name	Francisca M.A. Hubbard
Signature	<i>Francisca M.A. Hubbard</i>
Date	August 5, 2004

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 180.00

Complete if Known

Application Number	10/800,483
Filing Date	March 15, 2004
First Named Inventor	Rumo Satake
Examiner Name	Zhi Qiang Qi
Art Unit	2871
Attorney Docket No.	0553-0133.02

METHOD OF PAYMENT (check all that apply)

☒ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None

☒ Deposit Account:

Deposit Account Number: 50-1039
Deposit Account Name: Cook, Alex, McFarron, Manzo, Cummings & Mehler, Ltd.

The Director is authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☒ Credit any overpayments

☒ Charge any additional fee(s) or any underpayment of fee(s)

☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1001	770	2001	385	Utility filing fee	
1002	340	2002	170	Design filing fee	
1003	530	2003	265	Plant filing fee	
1004	770	2004	385	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	
SUBTOTAL (1)					(\$)

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

	Extra Claims	Fee from below	Fee Paid
Total Claims	-20** =	X	
Independent Claims	-3** =	X	
Multiple Dependent			

Large Entity		Small Entity		Fee Description
Fee Code	Fee (\$)	Fee Code	Fee (\$)	
1202	18	2202	9	Claims in excess of 20
1201	86	2201	43	Independent claims in excess of 3
1203	290	2203	145	Multiple dependent claim, if not paid
1204	86	2204	43	** Reissue independent claims over original patent
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$)

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
1053	130	1053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for ex parte reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	
1252	420	2252	210	Extension for reply within second month	
1253	950	2253	475	Extension for reply within third month	
1254	1,480	2254	740	Extension for reply within fourth month	
1255	2,010	2255	1,005	Extension for reply within fifth month	
1401	330	2401	165	Notice of Appeal	
1402	330	2402	165	Filing a brief in support of an appeal	
1403	290	2403	145	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive - unavoidable	
1453	1,330	2453	665	Petition to revive - unintentional	
1501	1,330	2501	665	Utility issue fee (or reissue)	
1502	480	2502	240	Design issue fee	
1503	640	2503	320	Plant issue fee	
1460	130	1460	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
1806	180	1806	180	Submission of Information Disclosure Stmt	180.00
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1809	770	2809	385	Filing a submission after final rejection (37 CFR 1.129(a))	
1810	770	2810	385	For each additional invention to be examined (37 CFR 1.129(b))	
1801	770	2801	385	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	

Other fee (specify)

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$) 180.00

SUBMITTED BY

Name (Print/Type) Mark J. Murphy

Registration No. 34,225
(Attorney/Agent)

(Complete if applicable)

Telephone 312-236-8500

Signature

Mark J. Murphy

Date

August 5, 2004

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



Patent

Docket No. 0553-0133.02

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:)
RUMO SATAKE et al.)
Serial No: 10/800,483)
Filed: March 15, 2004)
Art Unit: 2871)
Examiner: Zhi Qiang Qi)
For: ELECTRONIC DEVICE AND)
METHOD OF MANUFACTURING)
THE SAME)

CERTIFICATE OF MAILING BY "EXPRESS MAIL"

"Express Mail" Mailing Label: EV459448863US

Date of Deposit: August 5, 2004

I hereby certify that this paper or fee is being deposited with the United States Postal Service Express Mail Post Office Box Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

NAME Francisca M.A. Hubbard

SIGNATURE

Francisca M.A. Hubbard

INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 C.F.R. §1.97, as revised on February 4, 1992, 1135 OG 23-24, Applicant hereby calls the Examiner's attention to documents listed on the attached form, which documents may be material to the examination of this application. It is believed that copies of these references are not required to be submitted with this Information

Disclosure Statement because the present application

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01 FC:1806

180.00 OP

conforms to the provisions set forth under 37 C.F.R. §1.98, paragraphs (d)(1) and (d)(2).

A copy of each of the references was submitted to the Patent Office or was cited by the Examiner in either the parent application, Serial No. 10/200,558, filed July 22, 2002, which issued as U.S. Patent No. 6,707,521, and is being relied upon for an earlier filing date under 35 U.S.C. 120 (37 C.F.R. §1.98(d)(1)), or the grandparent application, Serial No. 09/332,792, filed June 14, 1999, which issued as U.S. Patent No. 6,426,787, and also is being relied upon for an earlier filing date under 35 U.S.C. 120 (37 C.F.R. §1.98(d)(1)). Additionally, the Information Disclosure Statements submitted in these earlier applications complied with paragraphs (a) through (c) of 37 C.F.R. §1.98 (37 C.F.R. §1.98(d)(2)).

No inference should be drawn that the attached list sets forth a comprehensive investigation of the prior art, that any or all are pertinent to the invention, or that any apparatus disclosed is equivalent to the subject invention.

The citation of the above-discussed documents is not to be construed as an assertion that more pertinent art could not possibly be in existence. Citation of any document herein is not to be construed as an admission that any subject matter disclosed in the document is necessarily within the inventive field of endeavor, that any disclosure is necessarily prior in time to a particular date which may be relevant to the instant patent application, and/or that

any disclosure is otherwise necessarily prior art with respect to the instant invention.


Applicant also respectfully reserves the right to later set forth how the instant invention is distinguished over the disclosure of any document or other art, including the disclosure of those documents discussed herein, that may be cited by the Examiner in rejecting a claim in the instant patent application.

This Information Disclosure Statement is being filed after the mailing date of a first Office Action on the merits but before a final action or an action that closes prosecution. Accordingly, a check in the amount of \$180.00 is enclosed. If any additional fee is required, please charge Deposit Account No. 50/1039.

Respectfully submitted,

Date: August 5, 2004

By:


Mark J. Murphy
Registration No. 34,225

COOK, ALEX, MCFARRON, MANZO,
CUMMINGS & MEHLER, LTD.
200 West Adams Street
Suite 2850
Chicago, Illinois 60606
(312)236-8500



LIST OF PUBLICATIONS CITED BY THE APPLICANT	<u>Attorney Docket No.</u> 0553-0133.02	<u>Serial No.</u> 10/800,483
	<u>Applicant</u> Rumo Satake et al.	<u>Examiner Name</u> Zhi Qiang Qi
	<u>Filing Date</u> March 15, 2004	<u>Group</u> 2871

U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Sub-Class	Filing Date
	4,470,669	09/11/1984	Kubota et al.			
	4,556,288	12/03/1985	Sekimura			
	4,822,144	04/18/1989	Vriens			
	5,105,289	04/14/1992	Sonehara et al.			
	5,132,814	07/21/1992	Ohkauchi et al.			
	5,453,859	09/26/1995	Sannohe et al.			
	5,526,149	06/11/1996	Kanbe et al.			
	5,587,816	12/24/1996	Gunjima et al.			
	5,610,741	03/11/1997	Kimura			
	5,643,826	07/01/1997	Ohtani			
	5,648,277	07/15/1997	Zhang et al.			
	5,673,127	09/30/1997	Takahara et al.			
	5,805,252	09/08/1998	Shimada et al.			
	5,875,008	02/23/1999	Takahara et al.			
	5,923,962	07/13/1999	Ohtani et al.			
	5,943,109	08/24/1999	Kim			
	5,926,240	07/20/1999	Hirota et al.	349	114	01/28/1997
	6,124,912	09/26/2000	Moore	349	113	06/09/1997
	6,292,246	09/18/2001	Shinohara et al.	349	143	02/24/1999

Examiner:	Date Considered:
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Initial if reference considered, whether or not citation is in conformance with MPEP form. Draw a line through citation if not in conformance and not considered.

*Examiner: Include a copy of this form with next communication to applicant.



LIST OF PUBLICATIONS CITED BY THE APPLICANT	<u>Attorney Docket No.</u> 0553-0133.02	<u>Serial No.</u> 10/800,483
	<u>Applicant</u> Rumo Satake et al.	<u>Examiner Name</u> Zhi Qiang Qi
	<u>Filing Date</u> March 15, 2004	<u>Group</u> 2871

FOREIGN PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class Sub-Class	Filing Date
	JP 06 160822	06/07/1994	Matsushita Electric Ind. Co. Ltd.		
	JP 07 130652	05/19/1995	Semiconductor Energy Laboratory Co., Ltd.		
	JP 07 135318	05/23/1995	Semiconductor Energy Laboratory Co., Ltd.		
	JP 08 101383	04/16/1996	Japan (Shimada et al.)		
	JP 09 312260	12/02/1997	Semiconductor Energy Laboratory Co., Ltd.		

Examiner:	Date Considered:
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Initial if reference considered, whether or not citation is in conformance with MPEP form.
 *Examiner: Draw a line through citation if not in conformance and not considered.
 Include a copy of this form with next communication to applicant.



LIST OF PUBLICATIONS CITED BY THE APPLICANT	<u>Attorney Docket No.</u> 0553-0133.02	<u>Serial No.</u> 10/800,483
	<u>Applicant</u> Rumo Satake et al.	<u>Examiner Name</u> Zhi Qiang Qi
	<u>Filing Date</u> March 15, 2004	<u>Group</u> 2871

OTHER PUBLICATIONS

Examiner Initial	Include name the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, etc.), date, page(s), volume issue number(s), publisher city and/or country where published
	English abstract re JP 06 160822
	English abstract re JP 07 130652
	English abstract re JP 07 135318
	English abstract re JP 09 312260
	Derwent WPI English Abstract re JP 8-101383

Examiner:	Date Considered:
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